



Form PTO-1449

Attorney Docket No.
062004-1730Serial No.
09/896,080**INFORMATION DISCLOSURE CITATION**Applicant
Li, et al.

(Use several sheets if necessary)

Filing Date
June 30, 2001Group
2643**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
						Yes N
	L					
	M					
	N					
	O					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	P	A Smart Antenna System of Switched Beam Array For IS-95 CDMA Mobile Communication Channels, Donghee Shim, Seungwon Choi, Kyeong Soo Lee, and Kyung Joon Lee, School of Electrical and Computer Engr, Hanyang University, Haengdang 17, Seongdong, Seoul 133-791, Korea, October 1998
	Q	
	R	

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Bill Deane

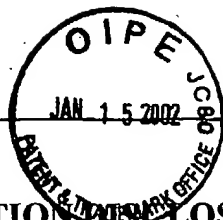
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U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
wp	A	5,590,399	12/31/96	Matsumoto, et al.	455	33.3	
wp	B	5,907,816	5/25/99	Newman, et al.	455	562	
	C						

FOREIGN PATENT DOCUMENTS

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	G						

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

wp	H	Special Array Feeds for Limited Field-of-View and Wide-Band Arrays, Robert J. Mailloux, Phased Array Antenna Handbook, pp. 423, 425, 438-445, 1994 Artech House, Inc.					
	I	Performance of Switched Beam Systems in Battlefield TDMA Networks, Tushar Moorti and Arogyaswami Paulraj, 1996 IEEE, 8/96, pp. 215-219.					
	J	Performance Evaluation of a Cellular Base Station Multibeam Antenna, Yingjie Li, Martin J. Feuerstein, and Douglas O. Reudink, IEEE Transactions on Vehicular Technology, Vol. 46, No. 1, February 1997, pp. 1-9.					
	K	Beam-Selection Performance Analysis of a Switched Multibeam Antenna System in Mobile Communications Environments, Tadashi Matsumoto, Seiji Nishioka, and David J. Hooder, IEEE Transactions on Vehicular Technology, Vol. 46, No. 1, February 1997, pp. 10-20.					
	L	Smart Antennas-The Practical Realities, Henry L. Bachman, 1997 IEEE, July 1997, pp. 63-70.					
	M	Should the Smart Antenna Be A Tracking Beam Array or Switching Beam Array? Donghee Shim and Seungwon Choi, April, 1998, 1998 IEEE, VTC '98, pp. 494-498.					
	N	Beam Falsing Loss in Switched-Beam Smart Antenna Systems, D.D.N. Bevan, 1998 IEEE, April 1998, VTC '98, pp. 1034-1038.					
	O	Space-Time-Block-Coded OFDM Systems with Transmit Beamformers for High-Speed Indoor Wireless Communications, Kuo-Hui Li and Mary Ann Ingram, 2000 IEEE, VTC 2000, pp. 2473-2477.					

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